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IN THE CLAIMS

Claims 1-29 (Canceled)

30. (New) A magnetic head comprising:
a perpendicular magnetic recording head having a
lower pole and upper pole; and
a reproducing head having a magnetoresistive sensor,
wherein
a magnetic shield material is formed at both ends of
the upper pole in a track width direction, and
a track width of the reproducing head is smaller
than a track width of the perpendicular magnetic recording
head.

31. (New) A magnetic head according to claim 30,
wherein the track width of the perpendicular magnetic
recording head is defined by the magnetic shield material.